

From: [Blend, Jeff](#)
To: [Tina Laidlaw/MO/R8/USEPA/US@EPA](#)
Subject: FW: Costs
Date: 09/13/2011 01:00 PM
Attachments: [florida ro brine cost estimate.pdf](#)

Tina:

You said that EPA is looking into brine disposal costs. See page 19 of the attached document.

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-----Original Message-----

From: LaVigne, Paul
Sent: Tuesday, September 13, 2011 11:21 AM
To: Blend, Jeff
Subject: Costs

Jeff, check this attachment out. It was prepared by Carollo Engineers for Florida DEP to assess costs for numeric nutrient criteria. I think the costs they came up with are generally a little higher than WERF. For example, to go from a level 1 (WERF) to level 5 is about \$16.30/g/d for capital and \$4/g/d for O&M. This assumes deep well injection for brine disposal. Check out page 5 of Appendix A, which is Florida's independent cost estimate. I think that is page 19 of the PDF.

Let me know what you think.
Paul